Express Mail No.: EV 335728407 US

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Claims 1-10: (Canceled).

11. (New) An elevator installation comprising: an elevator cage; a drive pulley; at least

one support means formed as a flat belt; and a drive engine which drives the at least one support

means, which carries the elevator cage, by way of the drive pulley, wherein the support means has, at

least on a running surface facing the drive pulley, several ribs of wedge-shaped cross-section which

extend parallelly in a longitudinal direction of the support means and further has several tensile

carriers oriented in the longitudinal direction of the support means, the tensile carriers being

distributed in a transverse direction of the support means so that exactly two tensile carriers are

associated with each of the ribs, the two tensile carriers being arranged symmetrically to an axis of

symmetry of the respective rib.

12. (New) The elevator installation according to claim 11, wherein all the tensile carriers

are arranged in the transverse direction of the support means so that in each instance at least 90% of

their cross-sectional area lies within a perpendicular projection (P) of a respective inclined flank of

one of the ribs.

13. (New) The elevator installation according to claim 11, wherein spacings (A) between

centers of two tensile carriers associated with a rib are smaller than spacings (B) between the centers

of adjacent tensile carriers associated with two adjoining ribs.

14. (New) The elevator installation according to claim 11, wherein a total cross-sectional

area of all the tensile carriers amounts to 30% to 40% of a cross-sectional area of the support means.

1023217 9 Express Mail No.: EV 335728407 US

15. (New) The elevator installation according to claim 11, wherein an outer diameter of a tensile carrier amounts to at least 30% of a rib spacing (T).

- 16. (New) The elevator installation according to claims 11, wherein the ribs have a wedge-shaped cross-section with a flank angle (β) of 60° to 120°.
- 17. (New) The elevator installation according to claim 11, wherein a minimum spacing (X) between an outer contour of a tensile carrier and a surface of a rib amounts to at most 20% of a total thickness of the support means.
- 18. (New) The elevator installation according to claim 11, wherein the tensile carriers consist of steel wire cables, which are twisted from several stands in total containing more than 50 individual wires.

1023217 10